

REVISED CLAIMS FOR INTERNATIONAL PATENT APPLICATION
NO. PCT/GB00/02017

1. A medicament delivery device (1) which comprises a medicament reservoir
5 (2), a medicament delivery passage (3) and a metering member (4) adapted to transfer a measured dose of medicament from the medicament reservoir (2) to the delivery passage (3), the device (1) being provided with a moisture proof barrier (9) characterised in that the moisture proof barrier (9) comprises a resilient sealing member in a fixed position.
- 10 2. A medicament delivery device (1) according to Claim 1 characterised in that the moisture proof barrier is a moisture proof (9) sealing means.
- 15 3. A medicament delivery device (1) according to claim 1 characterised in that the moisture proof barrier (9) is positioned to prevent ingress of moisture into the medicament reservoir (2).
- 20 4. A medicament delivery device (1) according to Claim 1 wherein the sealing means is adapted to move from an inoperable position in which the medicament reservoir (2) is sealed, to an operable position in which the seal is broken so that measurement and/or delivery of a dose of medicament may take place.
- 25 5. A medicament delivery device (1) according to Claim 1 wherein the sealing means comprises a resilient sealing member positioned at the end of the medicament reservoir (2) adjacent the metering member (4).
- 30 6. A medicament delivery device according to Claim 5 wherein the metering member (4) is biased towards the sealing member (9).
7. A medicament delivery device (1) according to claim 1 characterised in that the delivery device is an inhaler.

8. A medicament delivery device (1) according to claim 7 characterised in that the inhaler is a dry powder inhaler.
- 5 9. A medicament delivery device (1) according to Claim 4 characterised in that the metering member (4) is rotatable from an operable to an inoperable position.
- 10 10. A medicament delivery device (1) according to Claim 1 characterised in that the metering member (4) comprises a combination of a dispensing member (10) and an outer sleeve.
11. A medicament delivery device (1) according to Claim 10 characterised in that the outer sleeve is a moisture resistant sleeve (9).
- 15 12. A medicament delivery device (1) according to Claim 11 characterised in that the moisture resistant sleeve (9) is adapted to act as a medicament measuring device.
- 20 13. A medicament delivery device (1) according to claim 12 wherein the moisture resistant sleeve is a frusto hemispherical cone (22).
14. A medicament delivery device (1) according to Claim 1 characterised in that the device may be moved to a first position in which the medicament is transferred to a measuring chamber; the device is then moved to a second position in which medicament is transferred to a dispensing chamber and to a third position where medicament is delivered into the delivery passage (3).
- 25 15. A medicament delivery device (1) which is an inhaler and comprises a medicament reservoir (2), an inhalation passage (3) and a metering member (4) provided with at least one dispensing cup (13) and adapted to transfer a measured dose of medicament from the medicament reservoir (2) to the
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inhalation passage (3) characterised in that the dispensing cup (13) is provided with an air duct (14).

- 5 16. An inhaler according to Claim 15 characterised in that the device is provided with a moisture proof barrier.
- 10 17. An inhaler comprising a medicament reservoir (2), an inhalation passage (3) for the delivery of the medicament and a metering member (4) adapted to transfer a measured dose of medicament from the medicament reservoir (2) to the inhalation passage (3) characterised in that the metering member (4) comprises a measuring member adapted to measure a pre-defined dosage of medicament and moveable from a measuring to a non-measuring position; and a dispensing member adapted to receive the measured dosage of medicament from the measuring member and to deliver the medicament to the inhalation passage, the dispensing member being moveable from a medicament receiving position to a medicament delivering position.
- 15 18. An inhaler according to Claim 17 wherein the second member is provided with one or more medicament receiving cups, said cups being provided with an air duct so as to provide a flow of air through the passage and the cup into the inhalation passage upon operation of the device.
- 20 19. An inhaler comprising a medicament reservoir (2), an inhalation passage (3) for the delivery of the medicament and a metering member (4) adapted to transfer a measured dose of medicament from the medicament reservoir (2) characterised in that the metering member (4) is provided with a duct (14) to allow air to be sucked through the metering member upon inhalation by a patient.
- 25 20. An inhaler according to claim 19 characterised in that the metering member (4) comprises an outer sleeve and a dispensing member (10).
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21. A medicament delivery device (1) according to claim 20 characterised in that the duct is part of a measuring cup in the dispensing member.
22. A method of administering a medicament by inhalation which comprises the use by a patient of an inhaler according to claim 1.
23. A method of administering a dry powder inhalation medicament using an inhaler according to Claim 7.
24. A method of treatment of a patient with a respiratory disorder which comprises the administration of a combination of medicaments using an inhaler according to Claim 7.
25. A medicament delivery device (1) substantially as described with reference to the accompanying drawings.